

Area of Interest: Health Sciences

Bachelor of Science in Nursing (Honours) Pathway for Practical Nursing

Honours Degree

Program Code: 6616A01FWO

4 Years

Ottawa Campus

Our Program

Chart your path forward with our accelerated nursing degree.

The four-year Bachelor of Science in Nursing (Honours) (BScN) program, offered in an accelerated delivery format over three years and four months, prepares the next generation of nurses to offer high quality nursing care and assume leadership roles within the health care system. It provides a solid theoretical foundation to enable you to engage with clients in activities that promote health, prevent illness and injury and foster optimal recovery from or adaptation to illness or injury. By leveraging evidence-based teaching strategies, interprofessional education and innovative simulation technology, the program prepares graduates to meet the College of Nurses of Ontario (CNO) entry-to-practice competencies while addressing the growing demand for nurses across diverse healthcare settings.

In this program, you form foundational to complex knowledge and experience in preparation for entry into the nursing profession. You learn in academic classrooms, applied nursing skills laboratories and simulation laboratories and you also engage with patients/clients/residents in a range of clinical settings from hospital and long-term care to home and community. The focus of care may be with individual patients/clients/residents and may include families, communities and partners; clients may also be a community or a population. The program integrates multiple ways of knowing, including Indigenous Knowledge systems, evidence-informed practice and intra/interprofessional collaboration. You strengthen your knowledge, skills and confidence related to cultural humility and the impact of person-centered care.

Graduates are eligible to write the National Council Licensure Examination - Registered Nurses (NCLEX) and CNO's Jurisprudence exam to become a Registered Nurse in Canada. As a graduate, you contribute to the development of nursing as an art and a science which can open doors to career opportunities in a variety of healthcare facilities and settings. Your practice may include advocacy, policy making and leadership in health care design and/or service delivery. This program promotes personal and professional growth, intellectual development and the chance to make a positive impact on the world.

BScN graduates are in high demand and may work in hospitals, community health agencies, long-term care facilities, private practice and a variety of other settings across Canada and around the world.

Employment

Graduates may find employment as Registered Nurses in a variety of settings.

Graduates are eligible to write the National Council Licensure Examination - Registered Nurses (NCLEX) and College of Nurses of Ontario Jurisprudence exam, which are required to practice nursing in Ontario. A detailed list of requirements can be found at the College of Nursing of Ontario <http://www.cno.org/become-a-nurse/registration-guides/ontario/registration-requirements>

Learning Outcomes

The graduate has reliably demonstrated the ability to:

- Provide safe, competent, ethical, compassionate and evidence informed care across the lifespan in response to client needs and diverse populations.

- Uphold professional practice standards and code of ethics to maintain accountability to the public and the profession.
- Use a variety of strategies and relevant technologies to create and maintain professional relationships, share information and foster therapeutic environments.
- Engage in collaborative practices with intra and interprofessional healthcare teams to achieve shared goals and outcomes.
- Coordinate health service delivery in collaboration with clients and the interprofessional team, across a variety of health care sectors to ensure continuous, safe care.
- Provide leadership to drive positive change that promotes optimal health and wellness for clients, families, workplaces and communities.
- Advocate for health equity and social justice to improve health outcomes for the client, family and the local and global community.
- Apply a broad range of teaching and learning strategies to empower clients in achieving optimal health outcomes.
- Contribute to scholarship and life-long learning to promote personal and professional growth and excellence in practice.
- Identify and apply discipline-specific practices that contribute to the local and global community through social responsibility, economic commitment and environmental stewardship.

Program of Study

Level: 03	Courses	Hours
HLT1131	Microbiology and Immunology	42.0
NSG2100	Transition to the Role of the Registered Nurse	42.0
NSG2312	Theory in Nursing	42.0
PHA2311	Pharmacology	42.0
QUA2000	Statistics	42.0
Level: 04	Courses	Hours
NSG3100	Community Health Nursing	42.0
NSG3300	Research in Nursing	42.0
NSG3310	Mental Health Nursing	42.0
NSG3521	Mental Health Nursing Lab	21.0
NSG3522	Mental Health Nursing Clinical	96.0
NSG3523	Community Health Nursing Workshop	21.0
NSG3524	Community Health Nursing Practicum	96.0
Level: 05	Courses	Hours
NSG2421	Perinatal Nursing Lab	21.0
NSG2422	Perinatal Nursing Clinical	96.0

NSG2423	Care of Children and Youth Lab	21.0
NSG2424	Care of Children and Youth Clinical	96.0
NSG3108	Care of Children and Youth	42.0
NSG3110	Nursing Professionalism and Ethics	42.0
NSG3120	Perinatal Nursing	42.0
Level: 06	Courses	Hours
NSG3101	Nursing Care of Adults with Complex Health Conditions 1	42.0
NSG3621	Nursing Leadership in the Sociopolitical Context	42.0
NSG3622	Nursing Care of Adults with Complex Health Conditions 1 Lab	42.0
NSG3623	Nursing Care of Adults with Complex Health Conditions 1 Clinical	208.0
Level: 07	Courses	Hours
NSG3102	Nursing Care of Adults with Complex Health Conditions 2	42.0
NSG4711	Collaborative Team Approach to Person-Centered Care	42.0
NSG4722	Nursing Care of Adults with Complex Health Conditions 2 Lab	42.0
NSG4723	Nursing Care of Adults with Complex Health Conditions 2 Clinical	208.0
Level: 08	Courses	Hours
NSG4800	Consolidation of Knowledge in Nursing	42.0
NSG4810	Integrated Clinical Practicum	400.0

Fees for the 2025/2026 Academic Year

Tuition and related ancillary fees for this program can be viewed by using the Tuition and Fees Estimator tool at <http://www.algonquincollege.com/fee-estimator>

Further information on fees can be found by visiting the Registrar's Office website at <http://www.algonquincollege.com/ro>

Fees are subject to change.

Additional program related expenses include:

- books approximately \$1000 per year
- stethoscope, shoes, uniform approximately \$600
- lab supplies (years 2, 3 and 4) approximately \$350 per year
- Crisis Management and De-Escalation Training Techniques approximately \$200
- CPR - Health Care Provider certification approximately \$100
- annual Police Records Check approximately \$100
- PARAMED Placement Pass \$65

Admission Requirements for the 2026/2027 Academic Year

Program Eligibility

- Graduates from the Practical Nursing Ontario College Diploma with a Grade Point Average of 3.0 are eligible to enter Year 2, Level 3 of this degree program.

Application Information

BACHELOR OF SCIENCE IN NURSING (HONOURS) **Program Code 6616A01FWO**

Applications to full-time day programs must be submitted with official transcripts showing completion of the academic admission requirements through:

ontariocolleges.ca
60 Corporate Court
Guelph, Ontario
N1G 5J3
1-888-892-2228

Students currently enrolled in an Ontario secondary school should notify their Guidance Office prior to their online application at <http://www.ontariocolleges.ca/>

Applications for Fall Term and Winter Term admission received by February 1 will be given equal consideration. Applications received after February 1 will be processed on a first-come, first-served basis as long as places are available.

International applicants please visit this link for application process information:
<https://algonquincollege.my.site.com/myac360/s>

For further information on the admissions process, please visit:
Admissions - Registrar's Office <https://algonquincollege.com/ro/admissions>

Additional Information

Algonquin College has been granted consent by the Minister of Colleges, Universities, Research Excellence and Security to offer this applied degree for a seven-year term starting December 2, 2025. The College shall ensure that all students admitted to the above-named program during the period of consent have the opportunity to complete the program within a reasonable timeframe.

This full-time program is offered on the Ottawa and Pembroke Campuses.

Requisite Skills and Abilities for Nursing:

The program highly recommends all prospective students review the Fact Sheet Requisite Skills and Abilities for Nursing Practice in Ontario available at the College of Nurses of Ontario website at www.cno.org. The document describes reasonable skill and ability requirements for entry level practice in Ontario.

Documentation: Upon admission to the program, students are required to submit documentation of an entry immunization record, Level 3 Vulnerable Sector Check and Healthcare Provider CPR. In subsequent years, clinical requirements including N95 mask fit testing, TB test, seasonal influenza vaccine, repeat police record check and CPR re-certification must be verified. During the program, completion of additional requirements (mandated by the College, clinical agencies, external government regulations) may be necessary (e.g. WHMIS, OWHSA). Please note that some of these may require a cost to the student.

Clinical Placements: Clinical placements may occur during days, evenings, weekends or during college breaks. Clinical placements may be located outside the general geographical area, students are responsible for travel to clinical placements.

Vulnerable Sector Check: To meet the suitability to practice requirements of the College of Nurses of Ontario, an applicant must provide a clear original Level 3 Vulnerable Sector Check that has been completed in the last six months. If a student does not meet this requirement the application may be reviewed for further consideration, with no guarantee that it will be approved.

For more information on the requirements to become a practicing RN/RPN, go to the College of

Nurses of Ontario website at
<https://cno.org/become-a-nurse/become-a-nurse> .

Course Descriptions

HLT1131 Microbiology and Immunology

Gaining knowledge of microbiology and immunology is essential for effective nursing practice, particularly in preventing and managing infectious diseases. Students explore the nature of bacteria, principles of sterilization and disinfection, major bacterial groups, and the fundamentals of immunology, including immunity, immunization, allergies, and autoimmune diseases. Through the integration of theoretical knowledge and practical application, students develop the skills necessary to address infectious diseases and promote immune health in clinical settings.

Prerequisite(s): none
Corerequisite(s):none

NSG2100 Transition to the Role of the Registered Nurse

Theoretical foundations and concepts related to role differentiation between Practical Nurse and Registered Nurse. Introduction to Registered Nurse competencies and examination of knowledge and skills needed for practice. Course component: Lecture

Prerequisite(s): none
Corerequisite(s):none

NSG2312 Theory in Nursing

Studying nursing theory provides a foundation for understanding the profession's evolution and its application to practice, enhancing the ability to deliver evidence-based, client-centered care. Students examine the structure, philosophical underpinnings, and evaluation of nursing theories, as well as the relevance to explaining phenomena in nursing practice. Through critical analysis and application of theoretical frameworks, students develop the skills to integrate theory into practice, shaping nursing care in diverse contexts.

Prerequisite(s): none
Corerequisite(s):none

NSG2421 Perinatal Nursing Lab

Providing hands-on perinatal nursing care prepares students to support childbearing families across diverse settings, ensuring safe and inclusive care during critical life transitions. Students apply family-centered nursing concepts, health promotion principles, and evidence-based practices through a simulated clinical setting, developing the skills to deliver compassionate, competent care to childbearing families.

Prerequisite(s): NSG2318 and NSG2319 and NSG2323 and NSG2324 and PHA2311 and PHS3000
Corerequisite(s):NSG2422 and NSG3120

NSG2422 Perinatal Nursing Clinical

Providing hands-on perinatal nursing care prepares students to support childbearing families across diverse settings, ensuring safe and inclusive care during critical life transitions. Students apply family-centered nursing concepts, health promotion principles, and evidence-based practices in hospitals, public health, community agencies, homes and simulation environments. Through reflective practice, adherence to professional standards, and the integration of theoretical and empirical knowledge, students develop the skills to deliver compassionate, competent care to childbearing families.

Prerequisite(s): NSG2318 and NSG2319 and NSG2323 and NSG2324 and PHA2311 and PHS3000
Corerequisite(s):NSG2421 and NSG3120

NSG2423 Care of Children and Youth Lab

Providing hands on family-centered care of children experiencing both acute and chronic illnesses in a simulated clinical setting prepares students for ensuring safe and inclusive pediatric care. Students practice in simulation settings, developing a comprehensive understanding of the diverse health needs of children and youth. Students explore nursing concepts, assessment strategies, and care approaches for infants, children, and adolescents, with an emphasis on family-centered care and evidence-based practices. By integrating theoretical knowledge, research, and socio-political perspectives, students cultivate the skills necessary to deliver holistic, equitable care to children and their families.

Prerequisite(s): NSG2318 and NSG2319 and NSG2323 and NSG2324 and PHA2311 and PHS3000
Corerequisite(s): NSG2424 and NSG3108

NSG2424 Care of Children and Youth Clinical

Providing hands on family-centered care of children experiencing both acute and chronic illnesses prepares students for ensuring safe and inclusive pediatric care. Students practice in a variety of healthcare settings, developing a comprehensive understanding of the diverse health needs of children and youth. Students explore key nursing concepts, assessment strategies, and care approaches for infants, children, and adolescents, with an emphasis on family-centered care and evidence-based practices. By integrating theoretical knowledge, research, and socio-political perspectives, students cultivate the skills necessary to deliver holistic, equitable care to children and their families across various healthcare settings.

Prerequisite(s): NSG2318 and NSG2319 and NSG2323 and NSG2324 and PHA2311 and PHS3000
Corerequisite(s): NSG2423 and NSG3108

NSG3100 Community Health Nursing

A population health perspective shifts perception from individual needs to outcomes for larger groups. Students examine and apply the theories, principles, and practice of community health nursing, focusing on the core areas of health promotion, maintenance, and prevention, and epidemiology. Students explore the role of community health nurses in assessing, planning, intervening, and evaluating healthcare needs in diverse community settings. Emphasis is on community-based approaches, with individuals, families, and entire communities as clients. Students apply evidence-based practices to promote public health, prevent disease, and manage health concerns within the community.

Prerequisite(s): QUA2000
Corerequisite(s): NSG3523 and NSG3524

NSG3101 Nursing Care of Adults with Complex Health Conditions 1

Providing care for adults with complex health conditions requires a strong foundation in nursing principles and the ability to address diverse client needs across healthcare settings. Students integrate knowledge from nursing, psychosocial, and biomedical sciences to care for adults with acute and chronic illnesses, focusing on stable or predictable outcomes. Through the application of evidence-based practices and the nursing process, students develop the skills to deliver holistic, client-centered care across the adult lifespan.

Prerequisite(s): none
Corerequisite(s): NSG3622 and NSG3623

NSG3102 Nursing Care of Adults with Complex Health Conditions 2

Providing care for adults with complex health conditions requires advanced knowledge and skills to address unpredictable and multifaceted healthcare needs. Students examine complex nursing practice situations, focusing on independent and interdependent roles in acute, critical, and community settings. Through the integration of nursing, psychosocial, and biomedical knowledge, students develop the ability to anticipate, manage, and advocate for clients with complex care needs across diverse populations and environments.

Prerequisite(s): none
Corerequisite(s): NSG4722 and NSG4723

NSG3108 Care of Children and Youth

Caring for children and youth with acute and chronic illnesses requires a deep understanding of family-centered care and the ability to address diverse health needs across settings. Students explore nursing concepts, assessment strategies, and care approaches for infants, children, and youth, emphasizing family-centered care and evidence-based practices. Through the integration of theoretical knowledge, research, and socio-political awareness, students develop the skills to provide holistic, equitable care to children and their families.

Prerequisite(s): NSG2318 and NSG2319 and NSG2323 and NSG2324 and PHA2311 and PHS3000
Corerequisite(s): NSG2423 and NSG2424

NSG3110 Nursing Professionalism and Ethics

Developing a strong foundation in nursing professionalism and ethics prepares students to navigate complex practice situations and uphold the highest standards of care. Students examine ethical and legal dilemmas, professional standards, and interprofessional practice, with an emphasis on values clarification and moral reasoning. Through critical analysis, reflective practice, and the application of ethical theories, students cultivate the skills to make informed, values-based decisions in nursing practice.

Prerequisite(s): none
Corerequisite(s): none

NSG3120 Perinatal Nursing

Providing care to childbearing families enhances the ability to support healthy transitions to parenthood and address risks during the perinatal period. Students explore family-centered perinatal care, transitions to parenthood, and the adaptation of families across preconception, prenatal, labor, birth, and postnatal periods. Through the integration of theoretical knowledge, health promotion principles, and evidence-based practices, students develop the skills to deliver compassionate, inclusive care in hospital, home, and community settings.

Prerequisite(s): NSG2318 and NSG2319 and NSG2323 and NSG2324 and PHA2311 and PHS3000
Corerequisite(s): NSG2421 and NSG2422

NSG3300 Research in Nursing

Engaging with nursing research enhances the ability to integrate evidence-based practices into client care, contributing to the advancement of the profession. Students explore nursing and related research paradigms, methodologies, and the critical appraisal of published studies, with a focus on equity, diversity, and inclusion. Through the application of research principles and reflective practice, students develop the skills to identify, evaluate, and apply research findings to improve nursing practice.

Prerequisite(s): none
Corerequisite(s): none

NSG3310 Mental Health Nursing

Supporting individuals with mental health issues requires a strong foundation in therapeutic communication, family-centered care, and community resources to promote recovery and well-being. Students explore theoretical foundations of mental health nursing, including therapeutic relationships, biopsychosocial theories, and the nursing process for individuals across the lifespan. Through the integration of research, critical analysis of social determinants, and practical application, students develop the skills to provide compassionate, evidence-based care in diverse settings.

Prerequisite(s): NSG2318 and NSG2319 and NSG2324 and PHA2311 and PHS3000
Corerequisite(s): NSG3521 and NSG3522

NSG3521 Mental Health Nursing Lab

Providing students with the opportunity to develop skills in the care of clients with mental health conditions prepares them for practice in a variety of clinical settings. Students apply the principles of therapeutic communication, relationship-building, and family support in the care of individuals with mental health challenges in simulation settings. Students practice the nursing process - assessing, planning, intervening and evaluating care for individuals and families. Emphasis is on integrating evidence-based research, ethical guidelines and technology to enhance mental health care. By integrating theoretical knowledge, research and socio-political perspectives students cultivate the skills necessary to deliver holistic, equitable care to clients with mental health concerns.

Prerequisite(s): NSG2318 and NSG2319 and NSG2324 and PHA2311 and PHS3000
Corerequisite(s): NSG3310 and NSG3522

NSG3522 Mental Health Nursing Clinical

Providing care for individuals with mental health issues requires the application of therapeutic communication, relationship-building, and family support in diverse clinical settings. Students apply the nursing process to assess, plan, intervene and evaluate care for individuals and families, integrating research findings and ethical guidelines. Through reflective practice, advocacy, and the use of technology, students develop the skills to deliver compassionate, evidence-based mental health care.

Prerequisite(s): NSG2318 and NSG2319 and NSG2324 and PHA2311 and PHS3000
Corerequisite(s): NSG3310 and NSG3521

NSG3523 Community Health Nursing Workshop

Community health nursing plays a critical role in improving population health by addressing the diverse needs of individuals, families and communities. Students apply the community health nursing process to assess, plan, implement and evaluate care for individuals, families and communities. Emphasis is on the use of evidence-based interventions while promoting equity, inclusivity and cultural safety. Students develop skills in collaborative practice, reflective thinking and professional accountability, integrating both theoretical knowledge and empirical evidence to enhance health and well-being in diverse community environments.

Prerequisite(s): none
Corerequisite(s): NSG3100 and NSG3524

NSG3524 Community Health Nursing Practicum

Engaging in community health nursing practice prepares students to address the health needs of individuals, families, and communities through collaborative, evidence-based interventions. Students apply the community health nursing process to assess, plan, implement, and evaluate care, emphasizing equity, inclusivity, and cultural safety. Through reflective practice, professional accountability, and the integration of theoretical and empirical knowledge, students develop the skills to promote health and well-being in diverse community settings.

Prerequisite(s): PHA2311 and PHS3000
Corerequisite(s): NSG3100 and NSG3523

NSG3621 Nursing Leadership in the Sociopolitical Context

Studying nursing leadership within a sociopolitical context equips students to understand and influence the forces shaping healthcare systems and nursing practice. Students analyze historic, political, social, and economic influences on nursing, as well as leadership and change theories, to develop strategies for policy influence and system transformation. Through critical reflection and the application of leadership concepts, students build the skills to advocate for the profession and drive positive change in healthcare.

Prerequisite(s): none
Corerequisite(s): none

NSG3622 Nursing Care of Adults with Complex Health Conditions 1 Lab

Providing hands on care of adults with stable or predictable outcomes in a simulated clinical setting prepares students for ensuring safe and inclusive nursing care. Students practice in simulation settings, developing a comprehensive understanding of the diverse health needs of adults experiencing complex health conditions. Students explore nursing concepts, assessment strategies, and care approaches for adults with an emphasis on evidence-based practices. By integrating theoretical knowledge, research and socio-political perspectives, students cultivate the skills necessary to deliver holistic, equitable care to adults and their families.

Prerequisite(s): none

Corequisite(s): NSG3101 and NSG3623

NSG3623 Nursing Care of Adults with Complex Health Conditions 1 Clinical

Caring for adults with complex health conditions in clinical settings builds the skills needed to manage acute and chronic illnesses with stable or predictable outcomes across diverse healthcare environments. Students apply nursing principles to assess, plan and deliver care, integrating evidence-based practices and ethical standards. Through reflective practice, effective communication, and the use of technology, students develop the competence to provide respectful, client-centered care to adults across the care continuum.

Prerequisite(s): none

Corequisite(s): NSG3101 and NSG3622

NSG4711 Collaborative Team Approach to Person-Centered Care

Engaging in a collaborative team approach enhances the ability to deliver person-centered care and improve client outcomes through effective interprofessional teamwork. Students analyze clinical situations using case-based scenarios, focusing on interprofessional competencies, equity, diversity, and inclusion. Through self-reflection, critical analysis, and evidence based strategies, students develop the skills to work effectively within the interprofessional teams and advocate for client safety.

Prerequisite(s): none

Corequisite(s): none

NSG4722 Nursing Care of Adults with Complex Health Conditions 2 Lab

Providing hands on care of adults with unstable or unpredictable outcomes in a simulated clinical setting prepares students for ensuring safe and inclusive nursing care. Students practice in simulation settings, developing a comprehensive understanding of the diverse health needs of adults experiencing complex health conditions. Students explore nursing concepts, assessment strategies, and care approaches for adults with an emphasis on evidence-based practices. By integrating theoretical knowledge, research and socio-political perspectives, students cultivate the skills necessary to deliver holistic, equitable care to adults and their families.

Prerequisite(s): none

Corequisite(s): NSG3102 and NSG4723

NSG4723 Nursing Care of Adults with Complex Health Conditions 2 Clinical

Caring for adults with complex health conditions in clinical settings builds the skills needed to manage acute and chronic illnesses with unstable or unpredictable outcomes across diverse healthcare environments. Students apply nursing principles to assess, plan and deliver care, integrating evidence-based practices and ethical standards. Through reflective practice, effective communication, and the use of technology, students develop the competence to provide respectful, client-centered care to adults across the care continuum.

Prerequisite(s): none

Corequisite(s): NSG3102 and NSG4722

NSG4800 Consolidation of Knowledge in Nursing

Consolidating knowledge and skills in nursing prepares students to transition confidently into

professional practice, integrating theory, research, and clinical expertise. Students demonstrate evidence-informed practice, professional standards, communication, collaborating, and leadership to address complex healthcare challenges. Students prepare for the National Council Licensure Examination - Registered Nurses (NCLEX) and College of Nurses of Ontario Jurisprudence exam in Ontario with opportunities to practice authentic licensing-style exams and refine test-taking strategies. Through reflective practice, advocacy, and a focus on social sustainability, students strengthen their competence to deliver high-quality, client-centered care and contribute to the advancement of the nursing profession.

Prerequisite(s): none
Corerequisite(s):NSG4810

NSG4810 Integrated Clinical Practicum

Transitioning from student to beginning practitioner requires the integration and synthesis of knowledge, skills, and theory into real-world nursing practice. Students engage in intensive practice in a selected area of interest, applying critical thinking, ethical standards, and principles of equity, diversity, and inclusion. Through reflective practice, effective communication, and the use of technology, students develop the competence, confidence, and clinical judgement to provide safe, client-centered care as entry-level practitioners.

Prerequisite(s): none
Corerequisite(s):NSG4800

PHA2311 Pharmacology

Gaining a thorough knowledge of pharmacology equips students to safely and effectively manage drug therapies in client care. Students study drug actions, toxicities, methods of administration, and the implications for nursing practice, including observation and monitoring of drug effects. Through the integration of theoretical knowledge and practical applications, students develop the skills necessary to administer medications responsibly and safely and to address potential challenges in drug therapy.

Prerequisite(s): none
Corerequisite(s):none

QUA2000 Statistics

Students explore fundamental statistical concepts and use statistical software to summarize, analyze and present both descriptive and inferential statistics. Topics include central tendency, variation, probability, central limit theorem, sampling, estimation, hypothesis testing and simple regression and correlation. These theoretical concepts are explained through practical examples from various sectors. Students develop the required background for further study related to research.

Prerequisite(s): none
Corerequisite(s):none